Pre-Measutements(e-MB)

BHRUHAT BANGALORE MAHANAGARA PALIKE

Name of the work : Construction of Dhobhighat in ward No:01 of Yelahanka Sub division

Measurement Recorded On:-

BOQ. No	Description	Unit	No's	Length	Breadth	H/D	Qty	Remarks
1	KSRB 2-1.1 : Earthwork in surface excavation in ordinary soil for levelling and lowering the ground manually (other than foundation of buildings, culverts, road drains and trenches of pipe lines and cables) and removing the excavated stuff to a distance not exceeding 50m and lift upto 1.5m, excavated surface leveled and neatly dressed, disposed earth to be leveled after breaking of clods and neatly dressed as per specifications. specification. No. KBS 2.1 (a) / 2.3.1 (P.5/I.2.1)							
	Dhobighat building							
	Levelling the site		1	9.00	4.60	0.50	20.70	
			1	2.00	3.00	0.50	3.00	
	water sump		1	16.00	3.00	1.00	48.00	
			1	16.00	4.00	1.00	64.00	
						Total Qty	**183.92**	cum

Assistant Engineer

05/6/18

Assistant Executive Engineer
Yelahanka Sub-Division

Pre-Measutements(e-MB)

BHRUHAT BANGALORE MAHANAGARA PALIKE

Name of the work : Construction of Dhobhighat in ward No:01 of Yelahanka Sub division

Measurement Recorded On:-

BOQ. No	Description	Unit	No's	Length	Breadth	H/D	Qty	Remarks
2	KSRRB M100-1 Loading and Unloading of Stone Boulder / Stone aggregate /sand/kaner/ Moorum KSRRB M100-1 Placing tipper at loading point, loading with front end loader, dumping, turning for return trip, excluding time for haulage and return trip complete as per specifications MORTH -100/ Chapter 1 (Page No.133/ Item No.17.1)							
	Park surrounding(Upper Portion)							
				1.00			183.92	
						Total Qty	**183.92**	**Mtr**

Assistant Engineer

BBMP

Assistant Executive Engineer
Yelahanka Division
BBMP

08/6/18

Pre-Measutements(e-MB)

BHRUHAT BANGALORE MAHANAGARA PALIKE

Name of the work : Construction of Dhobhighat in ward No:01 of Yelahanka Sub division

Measurement Recorded On:-

BOQ. No	Description	Unit	No's	Length	Breadth	H/D	Qty	Remarks
3	KSRB 2-2.1 : Earth work excavation for foundation of buildings, culverts water supply, sanitary line and electrical conduits either in pits or in trenches 1.5m and above in width, in ordinary soil not exceeding 1.5m, in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50m, after breaking of clods complete as per specifications, specification, No, KBS 2.1(a) / 2.3.5, No.5/Item No. 2.3)							
	columns			6	1.80	1.80	1.80	34.99
	SSM long wall			2	9.00	1.00	1.00	18.00
	SSm short wall			3	3.60	1.00	1.00	10.80
	Toilet LW			2	2.90	1.00	1.00	5.80
	Toilet Sw			2	1.37	1.00	1.00	2.74
	Water storage Tank			1	12.20	3.05	1.20	44.65
				1	9.50	3.20	1.20	36.48
	Compound wall			1	29.50	0.90	0.80	21.24
	For platform			1	11.20	0.90	0.30	3.02
				1	10.90	0.90	0.30	2.94
				1	2.00	0.90	0.30	0.54
				2	14.15	0.90	0.30	7.64
				2	2.95	0.90	0.30	1.59
	Storage tank			1	5.50	4.50	0.45	11.14
	Flagging concrete area			1	9.00	1.30	0.20	2.34
				1	3.00	1.30	0.20	0.78
	Pipeline for drain			1	45.00	0.45	0.60	12.15
				1	3.00	1.30	0.20	0.78
	Steps			1	1.50	0.90	0.35	0.47
	Poles			6	1.00	1.00	0.30	1.80
	SB Qty 220.18						**Total Qty**	**219.91** cum

Assistant Engineer

BBMP

10/6/18

Assistant Executive Engineer
Yelahanka Division
BBMP

Pre-Measutements(e-MB)

BHRUHAT BANGALORE MAHANAGARA PALIKE

Name of the work : Construction of Dhobhighat in ward No:01 of Yelahanka Sub division

Measurement Recorded On:-

BOQ. No	Description	Unit	No's	Length	Breadth	H/D	Qty	Remarks
4	KSRB 4-1.3: Providing and laying in position plain cement concrete of mix 1:4:8 with OPC cement @ 180kgs, with 40mm and down size graded granite metal coarse aggregates @ 0.85cum and fine aggregates @ 0.57cum machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation and plinth, including cost of all materials, labour, HOM of machinery, curing complete as per specifications.Specification No.KBS 4.1, 4.2 (P.12/I.4.3)							
	columns		6	1.80	1.80	0.15	2.92	
	SSM long wall		2	9.00	1.00	0.15	2.70	
	SSm short wall		3	3.60	1.00	0.15	1.62	
	Toilet LW		2	2.90	1.00	0.15	0.87	
	Toilet Sw		2	1.37	1.00	0.15	0.41	
	Water storage Tank		1	12.20	3.05	0.20	7.44	
			1	9.50	3.20	0.20	6.08	
	Compound wall		1	29.50	0.90	0.15	3.98	
	For platform		1	11.20	0.90	0.15	1.51	
			1	10.90	0.90	0.15	1.47	
			1	2.00	0.90	0.15	0.27	
			2	14.15	0.90	0.15	3.82	
			2	2.95	0.90	0.15	0.80	
	Storage tank		1	5.50	4.50	0.20	4.95	
	Flagging concrete area		1	9.00	1.30	0.15	1.76	
			1	3.00	1.30	0.15	0.59	
			1	3.00	1.30	0.15	0.59	
	Steps		1	1.50	0.90	0.15	0.20	
	Poles		6	1.00	1.00	0.15	0.90	
	clothing SSM Below		1	13.20	2.40	0.15	4.75	
			1	10.00	2.4	0.15	3.60	
			1	15.00	11.9	0.15	26.66	
	Deduction of Columns		-6	1.80	1.80	0.15	-2.92	
						Total Qty	**74.97**	Cum

Assistant Engineer

BBMP

14/6/18

Assistant Executive Engineer
Yelahanka sub- Division
BBMP

5

Pre-Measutements(e-MB)

BHRUHAT BANGALORE MAHANAGARA PALIKE

Name of the work : Construction of Dhobhighat in ward No:01 of Yelahanka Sub division

Measurement Recorded On:-

BOQ. No	Description	Unit	No's	Length	Breadth	H/D	Qty	Remarks
5	KSRB 5.1-2 : Providing and constructing granite / trap / basalt rubble stone masonry in foundation with cement mortar 1:6 (Uncoursed), bond stones at 2m. apart in each course including cost of materials, labour, curing complete as per specifications.KBS 5.1.12 (Page No.23/ Item No.5.3)							
	Alround cloth washing basin			2.00	13.20	2.40	1.10	69.70
				2.00	10.00	2.40	1.10	52.80
						Total Qty	**122.50**	**Cum**

Assistant Engineer
BBMP

Assistant Executive Engineer
Yelahanka sub- Division
BBMP
13/8/18

13-08-18

Pre-Measutements(e-MB)

BHRUHAT BANGALORE MAHANAGARA PALIKE

Name of the work : Construction of Dhobhighat in ward No:01 of Yelahanka Sub division

Measurement Recorded On:-

BOQ. No	Description	Unit	No's	Length	Breadth	H/D	Qty	Remarks
6	KSRB 5.2.3 : Providing and constructing granite / trap / basalt size stone masonry in foundation with cement mortar 1:6, stone hammerd dressed in courses not less than 20 cms high, bond stones at two m. apart in each course including cost of materials, labour, curing complete as per specifications.KBS 5.1.13 (Page No. 23/ Item No. 5.6)							
	Building LW			2.00	9.00	0.90	0.60	9.72
	SW			3.00	3.60	0.90	0.60	5.83
	LW			2.00	9.00	0.75	0.45	6.08
	SW			3.00	3.60	0.75	0.45	3.65
	LW			2.00	9.00	0.45	0.45	3.65
	SW			3.00	3.60	0.6	0.45	2.86
	Toilet LW			2.00	2.90	0.90	0.60	3.13
	SW			3.00	1.37	0.90	0.60	2.22
	LW			2.00	2.90	0.75	0.45	1.96
	SW			3.00	1.37	0.75	0.45	1.39
	LW			2.00	2.90	0.45	0.45	1.17
	SW			3.00	1.37	0.45	0.45	0.83
	Compound Wall			1.00	29.50	0.90	0.60	15.93
				1.00	29.50	0.60	0.45	7.97
					Total Qty			**66.37** **Cum**

Assistant Engineer
BBMP

19/8/18
Assistant Executive Engineer
Yelahanka sub-Division
BBMP

19-08-18

Pre-Measutements(e-MB)

BHRUHAT BANGALORE MAHANAGARA PALIKE

Name of the work : Construction of Dhobhighat in ward No:01 of Yelahanka Sub division

Measurement Recorded On:-

BOQ .No	Description	Unit	No's	Length	Breadth	H/D	Qty	Remarks
7	KSRB 2.3 : Filling available excavated earth (excluding rock) in sides of foundations upto plinth in layers not exceeding 20cms, in depth, compacting each deposited layers by ramming after watering with lead upto 50m, and lift upto 1.5m, including cost of all labour complete as per specifications, specification. No. KBS 2.9, (Page No. 6 / Item No. 2.10)							
							219.91	
	SB 220.18					**Total Qty**	**219.91**	cum

Assistant Engineer
BBMP

Assistant Executive Engineer
Yelahanka Sub-Division
BBMP

Pre-Measutements(e-MB)

BHRUHAT BANGALORE MAHANAGARA PALIKE

Name of the work : Construction of Dhobhighat in ward No:01 of Yelahanka Sub division

Measurement Recorded On:-

BOQ .No	Description	Unit	No's	Length	Breadth	H/D	Qty	Remarks
8	Providing & laying in position reinforced cement concrete of Design mix M25 with OPC cement @ 340kgs , with 20mm and down size graded granite metal,coarseaggregated @ 0.70cum ,and fine aggregated @ 0.460cum, with superplastisiser @ 3lts confirming to IS9103-1999 Reaffirmed -2008 machine mixed concrete laid in layers not exceeding 15 crns thick, vibrated for all works in foundation for footings pedestals retaining walls return walls walls (any thickness) including							
	Column Footing			6	2.00	2.00	0.60	14.40
	Pedestral			6	0.60	0.60	0.60	1.30
	Column footing to plinth beam			6	0.23	0.30	1.80	0.75
	Column Plinth to Roof			6	0.23	0.30	3.60	1.49
	Plinth Beam							
	Long walls			2	9.00	0.45	0.45	3.65
	Short walls			3	3.60	0.45	0.45	2.19
	Toilet long walls			2	2.90	0.45	0.40	1.04
	Toilet short walls			3	1.37	0.45	0.40	0.74
	Lintel			2	9.00	0.20	0.20	0.72
				3	3.60	0.20	0.20	0.43
				2	2.90	0.20	0.20	0.23
				3	1.37	0.20	0.20	0.16
	Roof Beam			2	9.00	0.23	0.30	1.24
				3	3.60	0.23	0.30	0.75
				2	2.90	0.20	0.30	0.35
				3	1.37	0.20	0.30	0.25
	Building Slab			1	9.00	5.20	0.15	7.02
	Toilet Slab			1	2.90	1.95	0.15	0.85
	Storage Tank							
	Bottom			1	5.00	4.10	0.15	3.08
	Walls			2	5.00	0.225	1.45	3.26
				2	4.10	0.225	1.45	2.68
	Chejja			3	1.60	0.45	0.10	0.22
	Wahing Tank			2	11.80	0.25	0.95	5.61

				2	2.75	0.25	0.95	1.31	
	raft			1	11.80	2.75	0.20	6.49	
	Washing Tank			2	9.00	0.25	0.95	4.28	
				2	2.75	0.25	0.95	1.31	
	raft			1	9.00	2.75	0.20	4.95	
	Storage Tank			2	4.10	0.30	1.50	3.69	
				2	5.00	0.30	1.50	4.50	
	Storage Tank raft			1	5.00	4.10	0.30	6.15	
								0.00	
						Total Qty		**85.05**	**Cum**

Assistant Engineer

BBMP

Assistant Executive Engineer
Yelahanka Sub-Division

BBMP

18

Pre-Measutements(e-MB)

BHRUHAT BANGALORE MAHANAGARA PALIKE

Name of the work : Construction of Dhobhighat in ward No:01 of Yelahanka Sub division

Measurement Recorded On:-

BOQ. No	Description	Unit	No's	Length	Breadth	H/D	Qty	Remarks
9	KSRB 5-11 : Providing and constructing load bearing wall with cement concrete cavities blocks (hollow blocks) of proportion 1:1.5:3 blocks of size 40x20x20cms.(lxbxh) strength not less than 3.5 Newton per sqmm with cement mortar 1:4 conforming to I.S.2185 of 1967 having not less than 40mm.shell thickness with two or more large cavities and having solid material between including cost of materials, labour charges, scaffoldings, curing complete as per specifications. KBS No.5.4 (P.24 / I.N 5.25)							
	Building							
	LW		2	9.00		3.60	64.80	
	SW		3	4.60		3.60	49.68	
	Toilet							
	LW		1	2.90		2.10	6.09	
			3	1.37		2.10	8.63	
	Compound Wall		1	29.50		1.80	53.10	
	Deductions		-1	2.00		1.80	-3.60	
	Door		-1	0.90		2.10	-1.89	
	Window		-3	1.20		0.90	-3.24	
	Door		-1	1.20		2.10	-2.52	
					Present Qty		**171.05**	**sqm**
					Qty limit to		**168.12**	**sqm**

Assistant Engineer

29-08-18

Assistant Executive Engineer

29/8/18

29-08-18

Pre-Measutements(e-MB)

BHRUHAT BANGALORE MAHANAGARA PALIKE

Name of the work : Construction of Dhobhighat in ward No:01 of Yelahanka Sub division

Measurement Recorded On:-

BOQ .No	Description	Unit	No's		Length	Breadth	H/D	Qty	Remarks
10	KSRB 4.9.2: Providing T.M.T steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost pf materials, labour, HOM of machinery complete as per specifications. Specification No. KBS 4.6.3 -do- TMT Bars Fe 500 P.17/It.No.4.46.2								
	TMT Steel Calculation								
	1.For Footing mat(10mm Dia)								
			6	2	20.00	2.00		480.00	
	2.For Columns								
	16mm Dia Bar		6		6.00	5.80		208.80	
	12mm Dia Bar		6		6.00	5.80		208.80	
	8mm Dia For Stirrups		6		65.00	1.55		604.50	
	3.Plinth Beam								
	Building(Alround Length)								
	16mm Dia Bar		4			31.80		127.20	
	12mm Dia Bar		6			31.80		190.80	
	Stirrups		300			2.20		660.00	
	Toilet Building(Alround Length)								
	10mm Dia Bar		6			5.70		34.20	
	Stirrups		60			1.20		72.00	
	4.Roof Beam								
	16mm Dia Bar		4			31.80		127.20	
	12mm Dia Bar		6			31.80		190.80	
	Stirrups		300			2.20		660.00	
	Toilet Beam 10mm Dia Bar		4			5.70		22.80	
	Toilet beam stirrups		60			1.20		72.00	
	5.Roof Slab with Projection								
	10mm dia bar		84			5.20		436.80	
	10mm dia bar		50			9.00		450.00	
	Extra Bars for Corners		12			2.60		31.20	
	Toilet Slab		36			1.95		70.20	
			22			2.90		63.80	
	6.For Lintel								
	Alround the wall (10mm Dia)		4			31.80		127.20	
	Stirrups		360			1.00		360.00	
	7.For Chajja								

	10mm Dia Bar									
	Main Bars		3		8	1.60			38.40	
	Cross Bars		3		18	0.90			48.60	
									5285.30	
	Washing Tank									
	Tank -1Main Bars	12mm	1		28	11.00			308.00	
			1		28	11.20			313.60	
			1		90	4.80			432.00	
			1		90	4.95			445.50	
									1499.10	
	Tank -1 Distribution Bars	10mm	2		12	9.40			225.60	
			2		14	9.60			268.80	
			2		10	2.95			59.00	
			2		14	3.05			85.40	
									638.80	
	Tank-2 Main Bars	12mm	1		110	4.80			528.00	
			1		110	4.95			544.50	
			1		30	14.00			420.00	
			1		30	14.20			426.00	
									1918.50	
	Tank-2 Distribution Bars	10mm	2		14	12.20			341.60	
			2		18	12.40			446.40	
			2		14	2.95			82.60	
			2		18	3.05			109.80	
									980.40	
	Water Storage Tank									
	Main Bar	12mm	1		50	8.30			415.00	
			1		50	8.20			410.00	
			1		60	7.00			420.00	
			1		60	7.40			444.00	
									1689.00	
	Distribution Bars	10mm	2		24	19.20			921.60	
			2		22	18.60			818.40	
									1740.00	
	Abstract Enclosed							**Total Qty**	**10.215**	Tonne

Assistant Engineer

BBMP

Assistant Executive Engineer
Yelahanka Sub-Division
BBMP

5/9/18

ABSTRACT

	Description	16mm	12mm	10mm	8mm	
	Footing Mat			480.00		
2	For Columns&Stirrups	208.80	208.80		604.50	
3	Beam					
	Building Plinth Beam	127.20	190.80		660.00	
	Toilet Plinth Beam			34.20	72.00	
	Building Roof Beam	127.20	190.80			
	Toilet Roof Beam			22.80	72.00	
	Plinth Beam Stirrups				660.00	
	Roof Beam Stirrups				660.00	
4	Lintel			127.20	360.00	
5	Chajja			87.00		
6	Slab		31.20	1020.80		
6	Washing Tank					
	Tank-1		1499.10	638.80		
	Tank-2		1918.50	980.40		
7	Storage Tank		1689.00	1740.00		
		463.2	**5728.2**	**5131.2**	**3088.5**	
	Co-efficient	**1.58**	**0.89**	**0.62**	**0.39**	
		731.856	**5098.098**	**3181.344**	**1204.515**	**10215.81**
					Kgs	**10215.81**
					Tonne	**10.215**

Pre-Measutements(e-MB)

BHRUHAT BANGALORE MAHANAGARA PALIKE

Name of the work : Construction of Dhobhighat in ward No:01 of Yelahanka Sub division

Measurement Recorded On:-

BOQ. No	Description	Unit	No's	Length	Breadth	H/D	Qty	Remarks
11	KSRB 4-6.1 : Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for foundations, footings, bases of columns for mass concrete including cost of all materials, labour complete as per specifications.Specification NO. KBS 4.6.2 (Page No. 15 / Item No. 4.28)							
	plain cement concrete of Mix 1:2:4							
	column footing		6	4.00	1.80		0.90	38.88
			6	4.00	0.60		0.60	8.64
	Tank walls		2	1.00	5.00		1.50	15.00
			2	1.00	4.10		1.50	12.30
			2	1.00	7.00		0.6	7.98
						Total Qty	**82.80**	sqm

Assistant Engineer

BBMP

05-09-18.

5/9/18

Assistant Executive Engineer
Yelahanka sub- Division
BBMP

Pre-Measutements(e-MB)

BHRUHAT BANGALORE MAHANAGARA PALIKE

Name of the work : Construction of Dhobhighat in ward No:01 of Yelahanka Sub division

Measurement Recorded On:-

BOQ. No	Description	Unit	No's	Length	Breadth	H/D	Qty	Remarks
12	KSRB 4-6.5 : Providing and removing centering, shuttering, strutting, propping etc., for columns, pillars, piers, abutments, post and struts, square / rectangular / polygon in plan including cost of all materials, labour complete as per specifications. Specification NO KBS 4.6. (Page No. 16/ Item No. 4.32)							
	columns		6	1.06		4.00	25.44	
	For Rcc storage tank		2	5.00		0.90	9.00	
			2	4.00		0.90	7.20	
					Total Qty		**41.64**	sqm
					Qty limit to		**37.80**	sqm

Assistant Engineer
05-09-18
BBMP

5/9/18
Assistant Executive Engineer
Yelahanka Sub-Division
BBMP

Pre-Measutements(e-MB)

BHRUHAT BANGALORE MAHANAGARA PALIKE

Name of the work : Construction of Dhobhighat in ward No:01 of Yelahanka Sub division

Measurement Recorded On:-

BOQ. No	Description	Unit	No's	Length	Breadth	H/D	Qty	Remarks
13	KSRB 4-6.4 : Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for vertical surface such as walls at any thickness, including attached pilasters, buttresses, plinth and string courses cost of all materials, labour complete as per specifications. Specification NO KBS 4.6.2 (Page No. 15 / Item No. 4.31)							
	Plinth beam		2	2.00	9.00		0.45	16.20	
			2	2.00	3.60		0.45	6.48	
	Roof beam		2	2.00	9.00		0.30	10.80	
			2	2.00	3.60		0.30	4.32	
						Total Qty		**37.80**	sqm
						Qty limited to		**29.66**	sqm

Assistant Engineer
06-09-18
BBMP

Assistant Executive Engineer
Yelahanka Sub-Division
6/9/18
BBMP

Pre-Measutements(e-MB)

BHRUHAT BANGALORE MAHANAGARA PALIKE

Name of the work : Construction of Dhobhighat in ward No:01 of Yelahanka Sub division

Measurement Recorded On:-

BOQ. No	Description	Unit	No's	Length	Breadth	H/D	Qty	Remarks
14	KSRB 4-6.2 : Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for flat surface such as suspended floors, roofs, landings, balconies and likes, thickness upto 200 mm including cost of all materials, labour complete as per specifications. Specification NO KBS 4.6.2 (Page No. 15/ Item No. 4.18)							
	Building Roof		1	4.40	4.30		18.92	
			1	4.20	4.40		18.48	
	Extension roof		1	9.00	0.60		5.40	
	Toilet roof		1	2.90	1.37		3.97	
	Vertical shuttering							
	washing tank wall shuttering		2	11.80	0.70		16.52	
			2	2.75	0.70		3.85	
	Tank 2		2	9.00	0.70		12.60	
			2	2.70	0.70		3.78	
					Total Qty		**83.52**	sqm
					Qty Limit to		**82.00**	sqm

Assistant Engineer
09-09-18
BBMP

9/9/18
Assistant Executive Engineer
Yelahanka Sub-Division
BBMP

Pre-Measutements(e-MB)

BHRUHAT BANGALORE MAHANAGARA PALIKE

Name of the work : Construction of Dhobhighat in ward No:01 of Yelahanka Sub division

Measurement Recorded On:-

BOQ .No	Description	Unit	No's	Length	Breadth	H/D	Qty	
15	KSRB 15.3.13 : Providing 12mm thick cement plaster in single coat with cement mortar 1:3, to ceiling including rounding off corners wherever required smooth rendering, : Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications (Page No. 114/ Item No. 15.21)							
	Building ceiling			1	4.30	4.40		18.92
				1	4.30	4.40		18.92
	Projection			1	9.00	0.60		5.40
	Toilet ceiling			2	1.25	1.25		3.13
		sqm				**Total Qty**		**46.37**
		sqm				**Qty limit to**		**41.00** sqm

Assistant Engineer
19-09-18

Assistant Executive Engineer
Yelahanka sub Division
BBMP
19/9/18

Pre-Measutements(e-MB)

BHRUHAT BANGALORE MAHANAGARA PALIKE

Name of the work : Construction of Dhobhighat in ward No:01 of Yelahanka Sub division

Measurement Recorded On:-

BOQ. No	Description	Unit	No's	Length	Breadth	H/D	Qty	Remarks
16	KSRB 15-3.10 : Providing 20mm thick cement plaster in single coat with cement mortar 1:3, to Stone masonry & concrete surface including rounding off corners wherever required smooth rendering, : Providing and removing scaffolding, cost of materials, labour, curingetc.,complete as per specifications (Page No.114/Item No.15.18)							
	Inside							
	Rooms			2.00	4.30		3.00	25.80
				2.00	4.40		3.00	26.40
	Room 2			2.00	4.20		3.00	25.20
				2.00	4.40		3.00	26.40
	Toilet inside			1.00	1.25		2.10	2.63
				2.00	1.25		2.10	5.25
	Toilet 2			1.00	1.25		2.10	2.63
				2.00	1.25		2.10	5.25
	Opening deduction			-1.00	0.95		2.10	-2.00
				-1.00	1.20		2.10	-2.52
	Toilet deduction			-2.00	0.70		2.00	-2.80
	Compound wall			2.00	29.50		1.80	106.20
	Parpet inside		2.00	2.00	9.00		0.60	21.60
			2.00	2.00	4.60		0.60	11.04
	Compound column		2.00	2.00	0.30		1.80	2.16
	Compound top			1.00	29.50		0.20	5.90
	Parapet top		2.00	1.00	4.60		0.20	1.84
			2.00	1.00	9.00		0.20	3.60
	Deduction							
	Door			-1.00	0.95		2.10	-2.00
	window			-3.00	1.20		0.90	-3.24
	Deduction							
	Door			-1.00	0.95		2.10	-2.00
	window			-3.00	1.20		0.90	-3.24
						Total Qty	**254.11**	sqm
						Qty limited to	**242.52**	sqm

Assistant Engineer
19-09-18
BBMP

19/9/18
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Yelahanka Sub-Division
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Pre-Measutements(e-MB)

BHRUHAT BANGALORE MAHANAGARA PALIKE

Name of the work : Construction of Dhobhighat in ward No:01 of Yelahanka Sub division

Measurement Recorded On:-

BOQ. No	Description	Unit	No's	Length	Breadth	H/D	Qty	Remarks
17	KSRB 15-3.10 : Providing 20mm thick cement plaster in single coat with cement mortar 1:4, to Stone masonry & concrete surface including rounding off corners wherever required smooth rendering, : Providing and removing scaffolding, cost of materials, labour, curingetc.,complete as per specifications (Page No.114/Item No.15.19)							
	Building outside			2.00	9.00		3.15	56.70
				2.00	4.60		3.15	28.98
	Toilet			1.00	3.00		2.10	6.30
				1.00	1.37		2.10	2.88
						Total Qty	**94.86**	**sqm**

Assistant Engineer
05-12-18
BBMP

Assistant Executive Engineer
Yelahanka Sub-Division
5/12/18
BBMP